NE94 RDD Justification

The justification for each Question in the two surveys is provided below. Questions asked of respondents that have not fished within the last 2 months are denoted with a "NP." A AP@ denotes respondents that have fished during the two-month wave. An "AR" designates questions asked of all respondents within the version.

All Categories (Part I)

Question 1-2   Screening question. Categorizes anglers into Category 1-4

Version A

Question 1   AR - Age of the respondent will be used to develop a profile of participation behavior in the Regions.

Question 1a   AR - This Question allows us to age respondents that did not answer Question 20 - See Question 20.

Question 2   AR - Gender will be used to develop a profile of participation behavior. Past studies have shown gender to be related to the likelihood that a respondent fishes, with women being less likely to participate.

Question 3   AR - Race will be used to develop angler profiles for the Regions. Social and demographic factors may also be used in developing the behavioral model to estimate saltwater recreational fishing values.

Question 4   AR – Level of education attained will be used to develop angler profiles. Level of education has been shown to affect income and employment status, and both influence recreation decisions

Question 5   AR - Employment status will be used to develop angler profiles. Past research using the travel cost method and its variants have stressed the importance of assigning a value to the individual's opportunity cost of time, and employment plays an important role.

Question 6   AR - Total annual household income will be used to develop angler profiles for the Regions. Also, income is an explanatory variable used in the estimation of economic valuation models. Thus, income will be used in estimation of saltwater recreational fishing values in each Region.

Version B

Question 1   P - The information collected in Question 1 will be used to evaluate whether avidity patterns of telephone surveyed anglers matches those of intercepted anglers.

Question 2   P - The information collected in this question will be used to evaluate whether species reference patterns of telephone surveyed anglers matches those of intercepted anglers.

Question 3   P - Boat ownership may influence attitudes toward fishing and may affect the type of trip, species targeting behavior, and fishing site selection. Boat ownership will be incorporated into the economic valuation model.

Question 4   P - Age of the respondent will be used to develop a profile of participation behavior in the Regions.

Question 4a   P - This Question allows us to age respondents that did not answer Question 20 - See Question 20.

Question 5   P - Gender will be used to develop a profile of participation behavior. Past studies have shown gender to be related to the likelihood that a respondent fishes, with women being less likely to participate.

Question 6   P - Race will be used to develop angler profiles for the Regions. Social and demographic factors may also be used in developing the behavioral model to estimate saltwater recreational fishing values.

Question 7   P – Level of education attained will be used to develop angler profiles. Level of education has been shown to affect income and employment status, and both influence recreation decisions

Question 8   P - Employment status will be used to develop angler profiles. Past research using the travel cost method and its variants have stressed the importance of assigning a value to the individual's opportunity cost of time, and employment plays an important role.

Question 9   AR - Total annual household income will be used to develop angler profiles for the Regions. Also, income is an explanatory variable used in the estimation of economic valuation models. Thus, income will be used in estimation of saltwater recreational fishing values in each Region.